

FILTER PROCESS

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ABSTRACT OF THE DISCLOSURE

Original image data has original luminance data and color difference data. The original luminance data is separated
10 into first luminance data and second luminance data. The second luminance data undergoes low-pass filter process so as to produce the third luminance data. The first luminance data and the third luminance data are synthesized. Due to this, the soft focus picture image, which consists of the
15 synthesized luminance data and the difference luminance data, is generated.